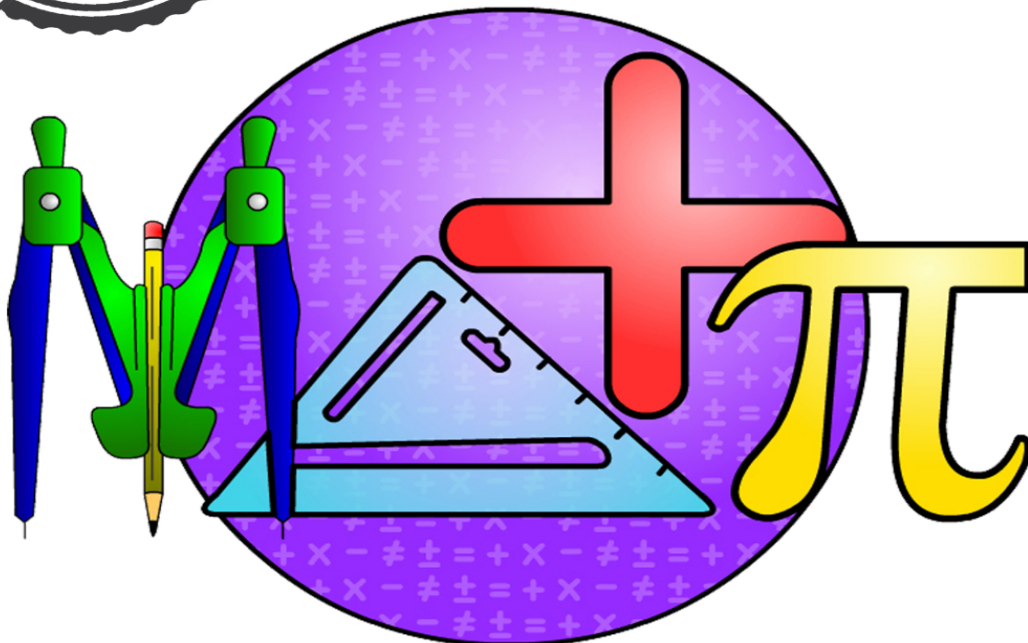




*The Legend*



# First term

**Student Name** .....

**Class** .....

**Just for Study groups**



1 Complete each of the following :

[a]  $6 \times 7 = \dots\dots\dots$

[b]  $7 \times 8 = \dots\dots\dots$

[c]  $6 \times \dots\dots\dots = 48$

[d]  $7 \times \dots\dots\dots = 63$

2 Complete using (> or < or =) :

[a]  $6 + 6$    $6 \times 6$

[b]  $7 \times 4$    $6 \times 5$

[c]  $6 \times 0$    $6 + 0$

[d]  $7 \times 9$    $30 + 30$



3 Complete using (+ or - or  $\times$ ) :

[a]  $6 \times 3 = 2$   9

[b]  $7 \times 5 = 30$   5

[c]  $16 - 2 = 2$   7

[d]  $8 \times 5 = 50$   10



4 Join :

[a]  $6 \times 9$

(1)  $14 - 2$

[b]  $6 \times 6$

(2)  $6 \times 0$

[c]  $6 \times 2$

(3)  $9 \times 6$

[d]  $7 \times 0$

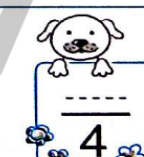
(4)  $40 - 4$



5 Sarah bought 7 books for 3 pounds each :

How much money did sarah pay ?

What Sarah paid =  $\dots\dots\dots$  =  $\dots\dots\dots$  pounds



## 1 Complete :

[a]  $8 \times 8 = \dots\dots\dots$

[b]  $9 \times 8 = \dots\dots\dots$

[c]  $9 \times \dots\dots\dots = 81$

[d]  $8 \times \dots\dots\dots = 24$



## 2 Choose the correct answer :

[a]  $6 \times 8 = \dots\dots\dots$

( 40 or 42 or 48 )

[b]  $9 \times 0 = \dots\dots\dots$

( 9 or 1 or 0 )

[c]  $6 \times \dots\dots\dots = 42$

( 6 or 7 or 8 )

[d]  $16 + 16 = 8 \times \dots\dots\dots$

( 3 or 4 or 8 )



## 3 Complete :

[a]  $9 \times \dots\dots\dots = 6 \times 6$

[b]  $8 \times 7 = 7 \times \dots\dots\dots$

[c]  $8 \times \dots\dots\dots = 4 \times 4$

[d]  $7 \times 0 = \dots\dots\dots \times 8$



## 4 Islam bought 9 pens for 7 pounds each and a pencil for 6 pounds :

How much money did he pay ?

The price of pens =  $\dots\dots\dots$  =  $\dots\dots\dots$  pounds.

He paid =  $\dots\dots\dots$  =  $\dots\dots\dots$  pounds.



## 5 Arrange in an ascending order :

$7 \times 6$  ,  $9 \times 7$  ,  $2 \times 9$  ,  $6 \times 8$  and  $8 \times 8$

The order is :  $\dots\dots\dots$  ,  $\dots\dots\dots$  ,  $\dots\dots\dots$  ,  $\dots\dots\dots$  and  $\dots\dots\dots$



# Sheet 3

To	
Lesson	2
Unit	1



## 1 Complete :

[a]  $54 \div 9 = \dots\dots\dots$

[b]  $18 \div 6 = \dots\dots\dots$

[c]  $56 \div 7 = \dots\dots\dots$

[d]  $8 \times 8 = \dots\dots\dots$

## 2 Choose the correct answer :

[a]  $\dots\dots\dots \div 6 = 7$  ( 42 or 48 or 54 )

[b]  $6 \dots\dots\dots 5 = 7 \div 7$  ( + or - or  $\div$  )

[c]  $1 \times 8 = 64 \dots\dots\dots 8$  ( + or  $\times$  or  $\div$  )

[d]  $36 \div 6 = \dots\dots\dots$  (  $6 \times 0$  or  $2 \times 3$  or  $2 \times 6$  )



## 3 Join :

[a]  $48 \div 6$  (1)  $(54 - 30) \div 8$

[b]  $3 \times 8$  (2)  $0 \div 9$

[c]  $9 \overline{)27}$  (3)  $6 + 2$

[d]  $0 \times 9$  (4)  $4 \times 6$



## 4 Complete using ( $>$ or $<$ or $=$ ) :

[a]  $8 \times 3$    $9 \times 2$

[b]  $72 \div 9$    $36 \div 4$

[c]  $24 \div 8$    $21 \div 7$

[d]  $6 \times 6$    $7 \times 5$



## 5 A father divides 63 pounds equally among his 7 sons.

How much money does each son take ?

What each son takes =  $\dots\dots\dots$  =  $\dots\dots\dots$  pounds.



# Sheet 4

To	
Lesson	7
Unit	2

## 1 Complete each of the following :

[a]  $4\ 500 = \dots\dots\dots$  tens

[b] The place value of the digit 2 in the number 2367 is  $\dots\dots\dots$

[c]  $6 \times 8 = \dots\dots\dots$

[d]  $63 \div 7 = \dots\dots\dots$



## 2 Choose the correct answer :

[a]  $10 + 200 + 3\ 000 = \dots\dots\dots$  ( 1 203 or 3 210 or 3 021 )

[b] The value of the digit 5 in 6 519 is  $\dots\dots\dots$

( 5 or 50 or 500 )

[c]  $4 + 0 + 0 + 2 = \dots\dots\dots$

( 4 002 or 42 or 6 )

[d] 26 hundreds =  $\dots\dots\dots$

( 26 or 260 or 2 600 )



## 3 Complete :

[a] The number five thousand, seven hundred and thirteen in digits is written as  $\dots\dots\dots$

[b] The smallest 4-digit number is  $\dots\dots\dots$

[c]  $50 + 4 = 9 \times \dots\dots\dots$

[d]  $5000 + 7 + 400 = \dots\dots\dots$



## 4 [a] Write the following numbers in letters :

(1) 9732  $\dots\dots\dots$

(2) 2009  $\dots\dots\dots$

[b] Complete by using ( $>$  or  $<$  or  $=$ ) :

(1)  $7 \times 8$   $\square$   $5 \times 9$

(2)  $64 \div 8$   $\square$   $6 \times 2$



## 5 Arrange the following numbers in an ascending order :

7 852 , 978 , 1 548 and 7 825

the order is :  $\dots\dots\dots$  ,  $\dots\dots\dots$  ,  $\dots\dots\dots$  and  $\dots\dots\dots$



To	
Lesson	2
Unit	2



## 1 Complete :

- [a]  $76\,596 = \dots + 6500 + 90 + \dots$   
 [b]  $7 \times \dots = 49$   
 [c]  $7\,852 = 800 + \dots + \dots + \dots$   
 [d]  $8778, 8678, 8578, \dots$  (in the same pattern)

## 2 Choose the correct answer :

- [a]  $36 \div 6 = 3 \square 2$  ( + or - or  $\times$  )  
 [b] 375 hundreds =  $\dots$  ( 375 or 3 750 or 3 7500 )  
 [c] The number 5 768 is greater than the number  $\dots$  ( 7 568 or 5 767 or 6 760 )  
 [d] Fourteen thousands and nine hundreds =  $\dots$  ( 40 900 or 14 900 or 14 090 )



## 3 Complete :

- [a] The smallest number formed from 5-digit is  $\dots$   
 [b] The greatest number formed from 5 different digits is  $\dots$   
 [c] Bassem bought 6 kg. of banana for 7 pounds each.  
 , then he paid =  $\dots$  pounds.  
 [d] The smallest number formed from the digits 3 , 9 , 6 , 0 and 5 is  $\dots$



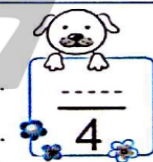
## 4 Write the place value and the value of the encircled digits :

The number	The place value	The value
57 ① 35	$\dots$	$\dots$
⑧ 1 523	$\dots$	$\dots$



## 5 [a] Write the following numbers in letters :

- (1) 34 443  $\dots$   
 (2) 40 052  $\dots$



- [b] Rearrange the digits of the number 9 027 such that the resulting number is  
 (1) as great as possible :  $\dots$  (2) as small as possible :  $\dots$

# Sheet 6

To	
Lesson	7
Unit	3

1 Find the result of each of the following :

[a] 
$$\begin{array}{r} 1 \ 2 \ 5 \ 4 \ 8 \\ + \ 4 \ 8 \ 6 \ 3 \ 1 \\ \hline \end{array}$$

[b] 
$$\begin{array}{r} 3 \ 9 \ 9 \ 9 \\ + \ 8 \ 0 \ 1 \\ \hline \end{array}$$

[c]  $1\ 256 + 13\ 782 = \dots\dots\dots$

[d]  $23\ 402 + 4\ 388 = \dots\dots\dots$



2 Choose the correct answer :

[a] Paula saved L.E. 1300 his father give him L.E. 1000 in his birthday this situation needs .....

( adding or subtraction or multiplication )

[b] The greatest number formed from the digits 5 , 7 , 1 and 4 is .....

( 1 457 or 7 514 or 7 541 )

[c] The sum of 5 238 and 5 371 is .....

( 10 599 or 10 609 or 10 069 )

[d] The value of the digit 3 in the number 63 502 is .....

( 30 or 300 or 3 000 )



3 Find the result (mentally) for each of the following :

(1)  $17\ 952 + 1\ 000 = \dots\dots\dots$

(2)  $3\ 000 + 51\ 743 = \dots\dots\dots$

(3)  $392 + 99 = \dots\dots\dots$

(4)  $752 + 102 = \dots\dots\dots$



4 Join :

[a]  $7 \times 8$

(1)  $3\ 625 + 4\ 269$

[b]  $3\ 624 + 5\ 465$

(2)  $42 \div 7$

[c]  $7\ 894$

(3)  $39 + 17$

[d]  $6 \times 1$

(4)  $7\ 564 + 1\ 525$



5 A farmer sold a piece of land for L.E. 69 856 and a cow for L.E. 8 575 Find the selling price of the land and the cow.

The selling price of the land and the cow = .....

= L.E. ....



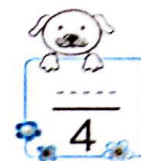


# Sheet 7

To	
Lesson	2
Unit	3

## 1 Complete each of the following :

- [a]  $5\,100 + \dots = 3\,400 + 5\,100$   
 [b]  $1\,246 + 3\,472 = \dots + 1\,246$   
 [c]  $(5\,642 + \dots) + 2\,139 = 5\,642 + (1\,347 + 2\,139)$   
 [d]  $6\,010 + (100 + 6\,000) = (100 + \dots) + 6\,000$



## 2 Choose the correct answer :

- [a] The place value of the digit 7 in the number 94 752 is .....  
 (tens or hundreds or thousands)  
 [b]  $852 + 211 = 63 + \dots$  (10 or 100 or 1 000)  
 [c] The smallest number formed from the digits 5 , 7 , 1 and 4  
 is ..... (1 574 or 1 457 or 1 745)  
 [d] The number eighty-four units and five thousands in digits  
 is ..... (584 or 5 840 or 5 084)



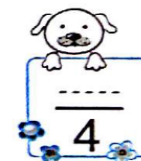
## 3 If $2\,752 + 25\,985 = 28\,737$ and $426 + 574 = 1\,000$ from the previous addition, deduce the results of the following additions :

- [a]  $25\,985 + 2\,752 = \dots$   
 [b]  $25\,985 + 426 + 574 = \dots$   
 [c]  $2\,752 + 426 + 574 = \dots$   
 [d]  $2\,752 + 25\,985 + 426 + 574 = \dots$



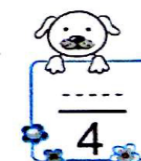
## 4 Complete :

- [a]  $6 \times \dots = 24$   
 [b]  $\dots \div 8 = 8$   
 [c] The greatest 5 different digits number whose units digit  
 is double its tens digit is .....  
 [d] 6 715 , 7 715 , 8 715 , ..... , ..... (in the same pattern)



## 5 The weight of an empty truck is 1 925 kilograms. If it is loaded with 4 900 kilograms of oranges, then find the total weight.

The total weight = .....  
 = ..... kilograms.





To	
Lesson	3
Unit	3

## 1 Complete each of the following :

[a] The place value of the digit 9 in the number 79 421 is .....

[b]  $43\ 604 = 40\ 000 + 3\ 000 + 600 + \dots$

[c]  $8\ 764 = 6\ 542 + \dots$

[d] The number forty-seven thousand and eight in digits is .....



## 2 Choose the correct answer :

[a]  $4\ 213 + 2\ 132 = \dots + 6\ 000$  ( 345 or 444 or 6 345 )

[b] The greatest number formed from the digits 5 , 7 , 8 and 6 is ..... ( 8 567 or 8 657 or 8 765 )

[c]  $7 \times 6 = \dots$  ( 36 or 42 or 48 )

[d] The closest number to the result of  $(9\ 586 - 5\ 542)$  is ..... ( 1 000 or 2 000 or 4 000 )



## 3 [a] Find the result of each of the following :

(1)  $15\ 426 + 21\ 395 = \dots$

(2)  $71\ 687 - 27\ 592 = \dots$

[b] What is the number that should be added to 22 132 for the result to be 95 612 ?

The number = ..... = .....



## 4 Find the result (mentally) for each of the following :

[a]  $9\ 876 - 500 = \dots$

[b]  $7\ 493 - 99 = \dots$

[c]  $7\ 853 + 99 = \dots$

[d]  $7\ 357 - 6\ 350 = \dots$



## 5 Omar had L.E. 1 500 , he bought a television for L.E. 1 145 and a fan for L.E. 250 How much money was left with him ?

The price of the television and the fan = .....

= L.E. ....

The left money = ..... = L.E. ....



# Sheet 9

To	
Lesson	4
Unit	3

1 Find the result :

[a] 
$$\begin{array}{r} 4875 \\ + 1989 \\ \hline \end{array}$$

[b] 
$$\begin{array}{r} 83407 \\ - 32198 \\ \hline \end{array}$$

[c] 
$$\begin{array}{r} 9 \\ \dots \overline{) 72} \end{array}$$

[d]  $8 \times 7 = \dots\dots\dots$



2 Choose the correct answer :

[a] 73 298 comes just before .....

( 73 297 or 73 296 or 73 299 )

[b] ..... + 63 453 = 97 178

( 37 325 or 33 725 or 73 325 )

[c] 35 units and seventeen hundreds = .....

( 1 735 or 17 035 or 3 571 )

[d]  $9\,436 - \dots\dots\dots = 2\,783$

( 6 653 or 6 563 or 5 636 )



3 If  $22\,132 + 73\,480 = 95\,612$  , then complete :

[a]  $95\,612 - \dots\dots\dots = 73\,480$

[b] ..... - 73 480 = 22 132

[c]  $73\,480 + \dots\dots\dots = 95\,612$



4 Arrange the following numbers in an ascending order :

7 523 , 7 583 , 5 799 and 5 766

The order is : ..... , ..... and .....



5 In a supermarket , the sales increased from L.E. 48 579 in a month to L.E. 53 636 in another month.

Find the increase in sales.

The increase in sales = .....

= L.E. ....



To	
Lesson	1
Unit	4

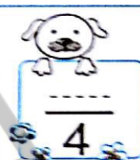
- 1 Put (✓) for the correct statement and (✗) for the incorrect one :

- [a] The sphere has no faces. ( )  
 [b] The cylinder has 3 bases. ( )  
 [c] The cube has 6 vertices. ( )  
 [d] The triangular prism has 3 lateral faces and two bases. ( )



- 2 In the opposite figure , complete :

- [a] The solid is called .....  
 [b] The number of faces is .....  
 [c] The base in the form of .....  
 [d] The number of edges is .....



- 3 Complete each of the following :

- [a] The number 3 thousand and 4 in digits = .....  
 [b]  $8 \times 4 =$  .....  
 [c] The place value of the digit 6 in the number 65 437 is .....  
 [d] The number of vertices of a cube – the number of its faces = .....



- 4 Find the result of each of the following :

- [a]  $6 \times 9 =$  ..... [b]  $28 \div 7 =$  .....

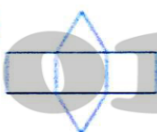
[c] 
$$\begin{array}{r} 73324 \\ - 4193 \\ \hline \end{array}$$

[d] 
$$\begin{array}{r} 53684 \\ + 29087 \\ \hline \end{array}$$



- 5 Join each solid to its unfolded figure :

(1)



(2)



(3)



(4)



[a]



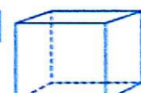
[b]



[c]



[d]





To	
Lesson	2
Unit	4

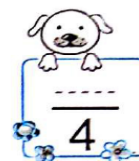
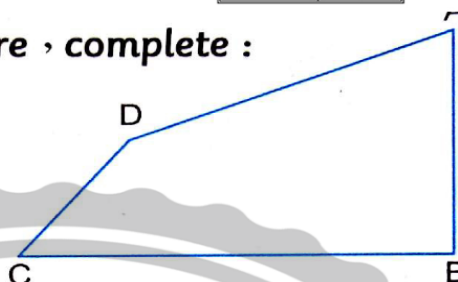
1 According to the opposite figure , complete :

[a]  $AB = \dots\dots\dots$  cm.

[b]  $BC = \dots\dots\dots$  cm.

[c]  $CD = \dots\dots\dots$  cm.

[d]  $DA = \dots\dots\dots$  cm.

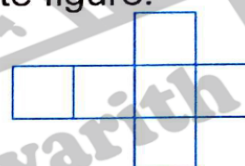


2 [a] Name the solid you can form from the opposite figure.

What is the number of its faces ?

(1) The solid is  $\dots\dots\dots$

(2) The number of its faces is  $\dots\dots\dots$



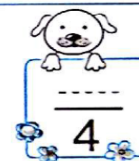
[b] Using the ruler , measure the length of  $\overline{AB}$  :

The length of  $\overline{AB} = \dots\dots\dots$  cm.  $\overline{A \quad B}$

3 [a] Put the suitable relation ( $<$ ) , ( $=$ ) or ( $>$ ) in the blanks :

(1)  $8\,830 + 1\,000 \quad \square \quad 9\,803$

(2) The number of vertices of a cube  $\square$  The number of vertices of a cuboid



[a] Complete each of the following :

(1)  $6\,314 + 1\,623 = \dots\dots\dots + 7\,000$

(2)  $6\,530, 6\,620, 6\,710, \dots\dots\dots$  (in the same pattern)

4 [a] Find the result of each of the following :

$$\begin{array}{r} 2\,6\,4\,5 \\ - 2\,4\,9\,5 \\ \hline \end{array}$$

$$\begin{array}{r} 2\,8\,5\,4 \\ + 7\,2\,0\,1 \\ \hline \end{array}$$

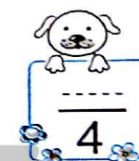
$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

$$(4) \quad 9 \overline{) 27} \quad \dots\dots$$

[b] Choose the correct answer between brackets :

(1) The ruler is used to measure the length of  $\dots\dots\dots$   
( ray or line segment or straight line )

(2)  $1\,958 + 1\,155 = \dots\dots\dots$   
( 803 or 3\,131 or 3\,113 or 10\,513 )



5 Sarah bought 7 coloured boxes, each contains 6 pens.

How many pens are there in these boxes ?

Number of pens =  $\dots\dots\dots = \dots\dots\dots$  pens.





To	
Lesson	3
Unit	4

## 1 Choose the correct answer :

- [a] 5 units , 8 tens , 6 hundreds and 3 thousands in digits  
is ..... ( 3 586 or 5 863 or 3 685 )
- [b] The smallest number formed from the digits 3 , 5 , 0 and 4  
is ..... ( 5 430 or 4 305 or 3 045 )
- [c] The length of the drawn line segment .....  
is ..... ( 5 cm. or 3 cm. or 4 cm. )
- [d] Number of edges of cube = ..... ( 6 or 8 or 12 )



## 2 [a] Find the result of each of the following :

(1) 
$$\begin{array}{r} 1\ 3\ 9\ 7\ 5 \\ +\ 2\ 8\ 9\ 2\ 5 \\ \hline \end{array}$$

(2) 
$$\begin{array}{r} 5\ 7\ 0\ 4 \\ -\ 2\ 3\ 8\ 6 \\ \hline \end{array}$$



- [b] In the opposite lattice , draw the square ABCD with side length 3 units  
"consider the side length of the small square as a unit length"



- 3 Amgad had L.E. 4 000 , he bought a television set for L.E. 2 850  
How much money was left with him ?  
The left money = ..... = L.E. ....



## 4 [a] Choose the correct answer :

- (1)  $50\ 301 = 50\ 304 - \dots\dots\dots$  ( 3 or 30 or 300 )
- (2) The number which if subtracted from 500 , the result  
will be 309 is ..... ( 101 or 119 or 191 )



- [b] Draw the line segment AB whose length is 5 cm.

## 5 Complete :

[a] .....  $\div 4 = 0$

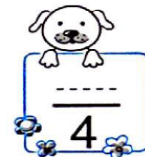
[b] .....  $\times 7 = 35$

[c]  $54 \div \dots\dots\dots = 6$

[d] .....  $\div 8 = 8$



To	
Lesson	4
Unit	4



## 1 Complete :

[a]  $4\,932 + 49\,276 = 5\,931 + \dots\dots\dots$

[b]  $36 \div 9 = \dots\dots\dots$

[c]  $7\,895 - 3\,976 = \dots\dots\dots$

[d] The solid which has 6 faces each face is in the form of a square is .....

## 2 Choose the correct answer :

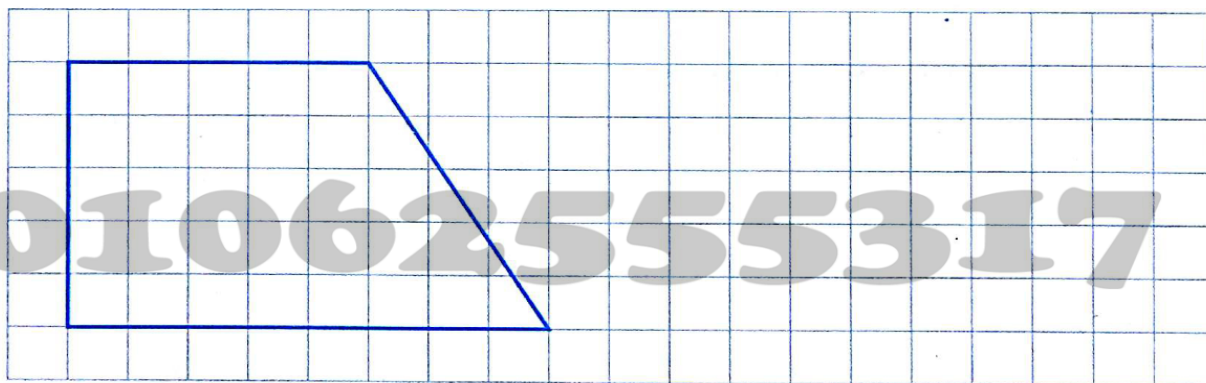
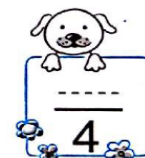
[a] The smallest number formed from the digits 7 , 0 , 5 , 2 and 4 is ..... ( 75 420 or 40 257 or 20 457 )

[b]  $6 \times 9$    $7 \times 8$  ..... ( > or < or = )

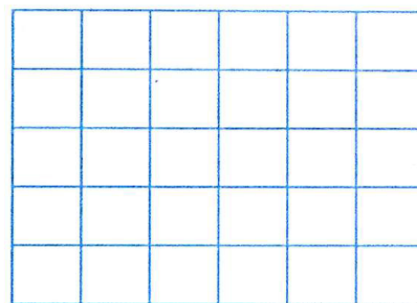
[c] A father wants to distribute 32 bars of chocolate among his 4 sons , so each of them will take required .....  
( addition or multiplication or division )

[d] The place value of the digit 6 in the number 46 840 is .....  
( tens or hundreds or thousands )

## 3 [a] Draw a congruent figure to the given figure :



- [b]** Draw the rectangle ABCD whose dimensions are 4 units and 3 units :



- 4 [a]** Arrange the following in an ascending order  
9 751 , 10 002 , 7 951 and 9 715

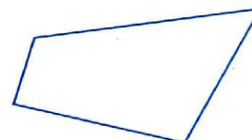
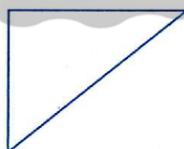
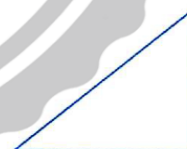
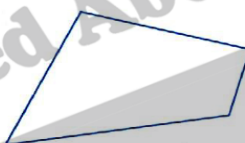
The order is : ..... , ..... and .....



- [b]** Aly has 5 coins of L.E. 1 , 6 notebank of L.E. 10 and 4 notebank of L.E. 100 Find the total of money.

The total money = ..... = L.E. ....

- 5** Colour each two congruent figures in the same colour :



01062555317



10 - 4 = 6

- [a]      .....

- [b] 

- [c] 

- [d] A B    A B A    A B A B    A B A B A    .....

- 
- 10 - 4 = 6

- [b]** The greatest number formed from 5-different digits is .....



- [d]**  $59\,575 - \dots\dots\dots = 36\,421$

- 

- [b]**  $63 \div 9 = \dots\dots\dots$

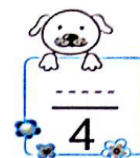
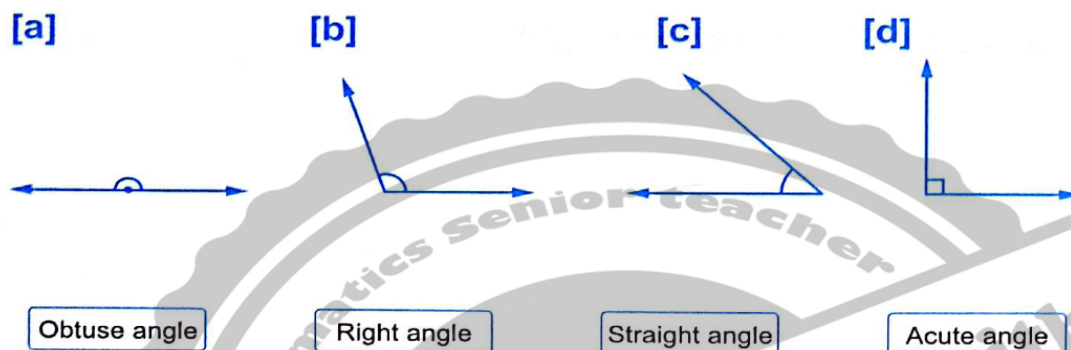
- [d]**  $72\,304 - 51\,873 = \dots\dots\dots$

- 
- 4

		
<b>Name of figure</b>	.....	.....
<b>The shape of its base</b>	.....	.....



1 Match each of the following angles to its type :



2 Choose the correct answer :

- [a] The measure of the obtuse angle .....  $80^\circ$   
( < or = or > )
- [b] The measure of the straight angle .....  
( equals  $90^\circ$  or equals  $180^\circ$  or less than  $90^\circ$  )
- [c] The number of edges of each of the cube and cuboid  
= ..... edges. ( 20 or 18 or 12 )
- [d] When it is four o'clock, the angle between the hands of  
the clock is ..... angle. ( right or acute or obtuse )



3 Complete each of the following :

- [a] 90 hundreds = ..... thousands.
- [b] The value of the digit 2 in the number 34 205 is .....
- [c]  $19\,999 + 10\,001 = \dots\dots\dots$
- [d]  $\bigcirc \quad \bigcirc \quad \square \quad \square \quad \bigcirc \quad \bigcirc \quad \square$  ..... (in the same pattern)



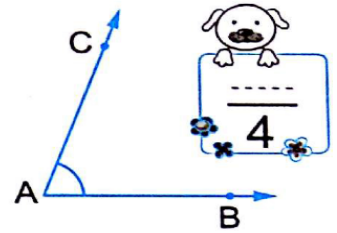
4 Complete :

- [a]  $6 \times 8 = 40 + \dots\dots\dots$
- [b]  $18 \div 9 = 12 \div \dots\dots\dots$
- [c]  $7\,851 + 2\,168 = \dots\dots\dots$
- [d]  $13\,594 - 8\,796 = \dots\dots\dots$



**5 [a]** In the opposite figure , complete :

- (1) The vertex of the angle is .....
- (2) The sides of the angle are ..... and .....
- (3) The measure of the angle = .....



**[b]** Draw the angle ABC of measure  $120^\circ$



**01062555317**